

The Seminars on “Information Technology Outlook” – PhD Programme in Computer Science and Mathematics



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11:00-12:00



Sala Consiglio – 7th floor

Dipartimento di Informatica

AI+MR: Future scenarios and HCI challenges

The simultaneous rise of technologies, such as Artificial Intelligence (AI) and Mixed Reality (MR), is going to lead to a convergence of those that will accelerate and enhance the way we work, live and play over the next few years. While much emphasis is often reserved to jobs displacement and disruption, it is important to also analyse the potential for these technologies to support human endeavours in all those social contexts. We will analyse some interesting use cases of those technologies through our current and future work in a variety of application domains.

Prof. Fabio Zambetta is an internationally recognised research leader in AR/VR, games technology, and real-time simulation, leading major cross-disciplinary projects with industry partners such as Rheinmetall Defence Australia, Village Roadshow, Microsoft and Github. He is the Associate Dean, Artificial Intelligence, in the School of Computing Technologies at RMIT University and previously (2019-2020) was Discipline Leader, Computer Science & Software Engineering, in the School of Science.

He is also the Deputy Director, Autonomy & Automation, for the Lawrence Wackett Defence & Aerospace Centre.

He has served as a Program Manager at RMIT for more than 16 years, managing programs such as Games & Graphics Programming, Computer Science, and Software Engineering.